

Subscribe (Full Service) Register (Limited Service, Free) Login

The ACM Digital Library

+federated +authentication +xml

SEATION.



Feedback Report a problem Satisfaction survey

Terms used: federated authentication xml

Found 234 of 212,128

Sort results

Best 200 shown

by

Display results

₹, relevance

expanded form

Save results to a Binder Search Tips

Open results in a new window

Try an Advanced Search Try this search in The ACM Guide

Results 21 - 40 of 200

Result page: previous 1 2

<u>4 5 6 7 8</u>

Relevance scale

21 Services: Secure authentication system for public WLAN roaming



Yasuhiko Matsunaga, Ana Sanz Merino, Takashi Suzuki, Randy H. Katz

September 2003 Proceedings of the 1st ACM international workshop on Wireless mobile applications and services on WLAN hotspots WMASH '03

Publisher: ACM Press

Full text available: pdf(248.60 KB)

Additional Information: full citation, abstract, references, citings, index terms

A serious impediment for seamless roaming between independent wireless LANs (WLANs) is how best to confederate the various WLAN service providers, each having different trust relationships with individuals and each supporting their own authentication schemes which may vary from one provider to the next. We have designed and implemented a comprehensive single sign-on (SSO) authentication architecture that confederates WLAN service providers through trusted identity providers. Users select the app ...

Keywords: authentication, hotspot, link layer security, policy control, roaming, single sign-on, wireless LAN

22 Departments: Interview with Adam Bosworth



Kirk McKusick

March 2003 Queue, Volume 1 Issue 1

Publisher: ACM Press

Full text available: pdf(148.92 KB) (43.54 KB)

Additional Information: full citation, index terms

23 An architecture for secure wide-area service discovery

Todd D. Hodes, Steven E. Czerwinski, Ben Y. Zhao, Anthony D. Joseph, Randy H. Katz March 2002 Wireless Networks, Volume 8 Issue 2/3

Publisher: Kluwer Academic Publishers

Full text available: pdf(365.68 KB)

Additional Information: full citation, abstract, references, citings, index terms

The widespread deployment of inexpensive communications technology, computational resources in the networking infrastructure, and network-enabled end devices poses an interesting problem for end users: how to locate a particular network service or device out of hundreds of thousands of accessible services and devices. This paper presents the

architecture and implementation of a secure wide-area Service Discovery Service (SDS). Service providers use the SDS to advertise descriptions of available ...

Keywords: location services, name lookup, network protocols, service discovery

24 XML security: Certificate validation service using XKMS for computational grid



Namje Park, Kiyoung Moon, Sungwon Sohn

October 2003 Proceedings of the 2003 ACM workshop on XML security XMLSEC '03

Publisher: ACM Press

Full text available: pdf(7.01 MB) Additional Information: full citation, abstract, references, index terms

A computational grid is a hardware and software infrastructure capable of providing dependable, consistent, pervasive, and inexpensive access to high-end computational resource. There are many ways to access the resources of a computational grid, each with unique security requirements and implications for both the resource user and the resource provider. Current Grid security Infrastructure using PKI based on SSO. But open grid service Security Infrastructure in Global Grid Forum(GGF) will exten ...

Keywords: GSI, XKMS, XML, XML security, certificate validation, grid, key management, security

25 <u>DIM frameworks: A delegation framework for federated identity management</u>



٠

Hidehito Gomi, Makoto Hatakeyama, Shigeru Hosono, Satoru Fujita

November 2005 Proceedings of the 2005 workshop on Digital identity management

DIM '05

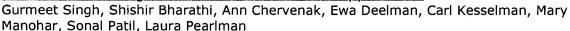
Publisher: ACM Press

Full text available: 🔂 pdf(249.06 KB) Additional Information: full citation, abstract, references, index terms

Identity federation is a powerful scheme that links accounts of users maintained distinctly by different business partners. The concept of network identity is a driver for accelerating automation of Web Services on the Internet for users on their behalf while protecting privacy of their personally identifiable information. Although users of Web Services essentially delegate some or all privileges to an entity to perform actions, current identity based systems do not take into sufficient consider ...

Keywords: access control, delegation, identity federation, privilege, role

26 A Metadata Catalog Service for Data Intensive Applications



November 2003 Proceedings of the 2003 ACM/IEEE conference on Supercomputing SC '03

Publisher: IEEE Computer Society

Full text available: pdf(178.25 KB) Additional Information: full citation, abstract, citings

Advances in computational, storage and network technologies as well as middle ware such as the Globus Toolkit allow scientists to expand the sophistication and scope of data-intensive applications. These applications produce and analyze terabytes and petabytes of data that are distributed in millions of files or objects. To manage these large data sets efficiently, metadata or descriptive information about the data needs to be managed. There are various types of metadata, and it is likely that a ...

27

Implementing role based access control for federated information systems on the



web

Kerry Taylor, James Murty

January 2003 Proceedings of the Australasian information security workshop conference on ACSW frontiers 2003 - Volume 21 ACSW Frontiers '03

Publisher: Australian Computer Society, Inc.

Full text available: pdf(217.89 KB)

Additional Information: full citation, abstract, references, citings, index terms

There is rapidly increasing interest in Australia in on-line sharing of information stored in corporate databases, especially within and between staff of independent government agencies. Biological collections databases and population health GIS are good examples of the frequent situation where database custodians are looking for dynamic, distributed, heterogenous federated information system models for information sharing within loosely constituted communities. This paper describes a security m ...

Keywords: RBAC, federated databases

28 Identification control: Owner-controlled information

Carrie Gates, Jacob Slonim

August 2003 Proceedings of the 2003 workshop on New security paradigms NSPW '03

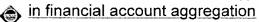
Publisher: ACM Press

Full text available: pdf(1.06 MB) Additional Information: full citation, abstract, references

Information about individuals is currently maintained in many thousands of databases, with much of that information, such as name and address, replicated across multiple databases. However, this proliferation of personal information raises issues of privacy for the individual, as well as maintenance issues in terms of the accuracy of the information. Ideally, each individual would own, maintain and control his personal information, allowing access to those who needed at the time it was needed. O ...

Keywords: architecture, privacy, security

29 Mobile services and technology track: A conceptual approach to information security



Manish Agrawal, Hemant Padmanabhan, Lokesh Pandey, H. R. Rao, Shambhu Upadhyaya March 2004 **Proceedings of the 6th international conference on Electronic commerce ICEC '04**

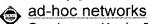
Publisher: ACM Press

Full text available: pdf(173.70 KB) Additional Information: full citation, abstract, references

An important dimension of mobile computing is the ubiquitous and location-independent availability of data. Aggregation is the ability to electronically access and display personal account information from disparate sources through a single identity. The client financial data is assembled in an organized format providing meaningful summarization and analysis. The prevalent methods of aggregation pose issues in information security and assurance. Utilizing advances in Internet technology such as ...

Keywords: account service providers, aggregation, identity service providers, scraping

30 Security and Middleware Services: Towards flexible credential verification in mobile



Sye Loong Keoh, Emil Lupu

October 2002 Proceedings of the second ACM international workshop on Principles of

mobile computing POMC '02

Publisher: ACM Press

Full text available: pdf(281.24 KB) Additional Information: full citation, abstract, references, index terms

Ad-hoc networks facilitate interconnectivity between mobile devices without the support of a network infrastructure. In this paper we propose a flexible credential verification mechanism, which improves the likelihood that participants in an ad-hoc network can verify each other's credentials despite the lack of access to certification and attribute authorities. Users maintain Credential Assertion Statements (CASs), which are formed through extraction of X.509 and attribute certificates into an i ...

Keywords: authentication, credential verification, security, trust

31 Onward!: Ercatons and organic programming: say good-bye to planned economy

Oliver Imbusch, Falk Langhammer, Guido von Walter

October 2005 Companion to the 20th annual ACM SIGPLAN conference on Objectoriented programming, systems, languages, and applications OOPSLA '05

Publisher: ACM Press

Full text available: pdf(529.93 KB)

Additional Information: <u>full citation</u>, <u>abstract</u>, <u>references</u>, <u>index terms</u>

Organic programming (OP) is our proposed and already emerging programming model which overcomes some of the limitations of current practice in software development in general and of object-oriented programming (OOP) in particular. Ercatons provide an implementation of the model. In some respects, OP is less than a (new) programming language, in others, it is more. An "ercato machine" implements the ideas discussed and has been used to validate the concepts described here. Organic programming is c ...

Keywords: J2EE, XML, complexity, ercatons, models, software architecture, software engineering

32 Certificate-based authorization policy in a PKI environment

Mary R. Thompson, Abdelilah Essiari, Srilekha Mudumbai
November 2003 ACM Transactions on Information and System Security (TISSEC),
Volume 6 Issue 4

Publisher: ACM Press

Full text available: pdf(233.63 KB)

Additional Information: full citation, abstract, references, citings, index terms

The major emphasis of public key infrastructure has been to provide a cryptographically secure means of authenticating identities. However, procedures for authorizing the holders of these identities to perform specific actions still need additional research and development. While there are a number of proposed standards for authorization structures and protocols such as KeyNote, SPKI, and SAML based on X.509 or other keybased identities, none have been widely adopted. As part of an effort to us ...

Keywords: Public key infrastructure, XML, digital certificates

33 Mobile and pervasive commerce track: Towards flexible mobile payment via

mediator-based service model

Charles Chong, Hui-Na Chua, Cheng-Suan Lee

August 2006 Proceedings of the 8th international conference on Electronic commerce: The new e-commerce: innovations for conquering current

barriers, obstacles and limitations to conducting successful business on the internet ICEC '06

Publisher: ACM Press

Full text available: pdf(233.86 KB) Additional Information: full citation, abstract, references, index terms

Applications and digital goods for mobile devices have been around for more than a decade. Recent technology development has also driven the use of mobile commerce technology. Mobile commerce is another form of payment but it has the ability to embrace new ideas concerning digital money as mobile device have grown to become an essential personal needs. A range of businesses have already been thinking along these lines and tried to gear their ideas towards using the mobile phone as a payment devi ...

Keywords: agents, middleware, mobile payment, mobility, web services

On specifying security policies for web documents with an XML-based language

Elisa Bertino, Silvana Castano, Elena Ferrari

May 2001 Proceedings of the sixth ACM symposium on Access control models and technologies SACMAT '01

Publisher: ACM Press

Full text available: pdf(290.20 KB)

Additional Information: full citation, abstract, references, citings, index terms

The rapid growth of the Web and the ease with which data can be accessed facilitate the distribution and sharing of information. Information dissemination often takes the form of documents that are made available at Web servers, or that are actively broadcasted by Web servers to interested clients. In this paper, we present an XML-compliant formalism for specifying security-related information for Web document protection. In particular, we introduceX-Sec, an XML-based lang ...

Keywords: XML, access control, security policies, subject credentials

35 A survey of autonomic communications

Simon Dobson, Spyros Denazis, Antonio Fernández, Dominique Gaïti, Erol Gelenbe, Fabio Massacci, Paddy Nixon, Fabrice Saffre, Nikita Schmidt, Franco Zambonelli December 2006 ACM Transactions on Autonomous and Adaptive Systems (TAAS),

Volume 1 Issue 2

Publisher: ACM Press

Full text available: pdf(300.86 KB) Additional Information: full citation, abstract, references, index terms

Autonomic communications seek to improve the ability of network and services to cope with unpredicted change, including changes in topology, load, task, the physical and logical characteristics of the networks that can be accessed, and so forth. Broad-ranging autonomic solutions require designers to account for a range of end-to-end issues affecting programming models, network and contextual modeling and reasoning, decentralised algorithms, trust acquisition and maintenance---issues whose soluti ...

Keywords: Autonomic communication

36 Secure sessions for web services

Karthikeyan Bhargavan, Ricardo Corin, Cédric Fournet, Andrew D. Gordon
October 2004 Proceedings of the 2004 workshop on Secure web service SWS '04
Publisher: ACM Press

Full text available: pdf(351.35 KB) Additional Information: full citation, abstract, references, citings

WS-Security provides basic means to secure SOAP traffic, one envelope at a time. For

typical web services, however, using WS-Security independently for each message is rather inefficient; besides, it is often important to secure the integrity of a whole session, as well as each message. To these ends, recent specifications provide further SOAP-level mechanisms. WS-SecureConversation introduces security contexts, which can be used to secure sessions between two parties. WS-Trust specifies ...

37 Multimedia coding and security: A flexible and scalable authentication scheme for



JPEG2000 image codestreams

Cheng Peng, Robert H. Deng, Yongdong Wu, Weizhong Shao

November 2003 Proceedings of the eleventh ACM international conference on Multimedia MULTIMEDIA '03

Publisher: ACM Press

Full text available: pdf(207.02 KB)

Additional Information: full citation, abstract, references, citings, index terms

JPEG2000 is an emerging standard for still image compression and is becoming the solution of choice for many digital imaging fields and applications. An important aspect of JPEG2000 is its "compress once, decompress many ways" property [1], i. e., it allows extraction of various sub-images (e.g., images with various resolutions, pixel fidelities, tiles and components) all from a single compressed image codestream. In this paper, we present a flexible and scalable authentication scheme for JPEG20 ...

Keywords: JPEG2000, authentication, data integrity, digital signature, image compression, merkle hash tree, message digest, one-way hash function

38 Privacy protection: Managing privacy preferences for federated identity management





Gail-Joon Ahn, John Lam

November 2005 Proceedings of the 2005 workshop on Digital identity management **DIM '05**

Publisher: ACM Press

Full text available: pdf(207.65 KB) Additional Information: full citation, abstract, references, index terms

We have witnessed that the Internet is now a prime vehicle for business, community, and personal interactions. The notion of identity is the important component of this vehicle. Identity management has been recently considered to be a viable solution for simplifying user management across enterprise applications. The network identity of each user is the global set of personal credentials and preferences constituting the various accounts. The prevalence of business alliances or coalitions necessi ...

Keywords: identity management, policy languages, privacy

Formal methods: Tailoring the Dolev-Yao abstraction to web services realities Michael Backes, Thomas Groβ





November 2005 Proceedings of the 2005 workshop on Secure web services SWS '05

Publisher: ACM Press

Full text available: pdf(213.05 KB) Additional Information: full citation, abstract, references, index terms

Web Services are an important series of standards for adding semantics to web-based and XML-based communication. For analyzing the security of Web Services protocols composed of these standards, it is tempting to exploit their similarity to traditional security protocols by first transforming them into the Dolev-Yao abstraction, where cryptographic operators are treated symbolically as constructors of a free algebra, and as a second step by applying existing symbolic techniques for machine-assis ...

Keywords: Dolev Yao, federated identity management, formal method, protocol model,

security analysis, security proof of protocols, tool support, web services security

40 Federating and harvesting metadata: JAFER ToolKit project: interfacing Z39.50 and



XML

Antony Corfield, Matthew Dovey, Richard Mawby, Colin Tatham

July 2002 Proceedings of the 2nd ACM/IEEE-CS joint conference on Digital libraries JCDL '02

Publisher: ACM Press

Full text available: pdf(186.28 KB) Additional Information: full citation, abstract, references, index terms

In this paper, we describe the JAFER ToolKit project which is developing a simplified XML based API above the Z39.50 protocol[1]. The ToolKit allows the development of both Z39.50 based applications (both clients and servers) without detailed knowledge of the complexities of the protocol.

Keywords: Java, XML, XSLT, Z39.50, programming

Results 21 - 40 of 200

Result page: <u>previous</u> 1 2 3 4 5 6 7 8 9 10 <u>next</u>

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2007 ACM, Inc.

Terms of Usage Privacy Policy Code of Ethics Contact Us

Useful downloads: Adobe Acrobat QuickTime Windows Media Player